GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:2305
ANSWERED ON:13.03.2001
DEVELOPMENT OF SUJATA PLANT
LAXMINARAYAN PANDEY

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether Council of Scientific & Industrial Research has developed a plant Named `Sujata`

(b) if so, whether it is an opium breed expected to yield 10 to 15 quintals of opium seeds per hectare;

(c) if so, whether it is an oily health boosting crop; and

(d) if so, the details in this regard?

Answer

MINISTER OF STATE FOR SCIENCE & TECHNOLOGY (SHRI BACHI SINGH RAWAT)

(a)&(b) Yes Sir, Central Institute of Medicinal and Aromatic Plants (CIMAP),Lucknow, a constitutent establishment of CSIR has developed a variety of the POPPYPLANT(Papaver Somniferum) named Sujata.The seeds of Sujata are opiumless and alkaloid free. The yield of seeds ranges from 10 to 15 quintal per hectare.

(c)&(d) The seeds of Sujata have edible oil content of about 50%. The oil contains 75% unsaturated fatty acids(oleic acid and linoleic acid) and 20 to 23% protein.